

## Wireless 802.11b Access Point

The **WP102** is an IEEE802.11b compliant Access Point, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam.

The **WP102** provides 64/128 bit WEP encryption and **IEEE802.1x** which ensures a high level of security to protect users' data and privacy. The MAC Address filter prevents the unauthorized MAC Addresses from accessing your Wireless LAN. Your network security is therefore double assured. Plus, the web-based management is easy to use that your wireless network connection is ensured to be always solid and hassle free.



## Features

- ◆ Support DHCP client.
- ◆ Support DHCP relay.
- ◆ Support data rate automatic fallback.
- ◆ Automatic channel selection.
- ◆ Client access control.
- ◆ Support 802.1x/Radius client with EAP-MD5, TKIP, AES encryption.
- ◆ Support IAPP.
- ◆ Adjustable Tx power, Tx rate, and SSID broadcast.
- ◆ Allow WEP 64/128 bit.
- ◆ Support SNMP v1/v2.
- ◆ Web redirection for unauthorized clients.
- ◆ Web interface management.
- ◆ Support System event log and statistics.
- ◆ MAC filtering

## Specifications

<b>Standards</b>	IEEE 802.11b Wireless LAN IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet																
<b>Ports</b>	Two 10/100Mbps Ethernet LAN ports																
<b>Data Rates</b>	11/ 5.5/ 2/ 1 Mbps with Automatic Fallback																
<b>Security Encryption</b>	64/ 128 bit WEP encryption																
<b>Media Access Control</b>	CSMA/CA with ACK																
<b>Frequency Range</b>	2.412~2.4835GHz Direct Sequence Spread Spectrum (DSSS)																
<b>Modulation Technology</b>	CCK (for 5.5 & 11Mbps) DQPSK (for 2 Mbps) DBPSK (for 1Mbps)																
<b>Transmitter Output Power</b>	17.5 ± 0.5 dBm																
<b>External Antenna Type</b>	2.0dBi 1/4 λ dipole antenna with reverse SMA connector																
<b>LED indicators</b>	<table> <tr> <td>Power</td> <td>Green for power on</td> </tr> <tr> <td>ErrStatus</td> <td>Red for error</td> </tr> <tr> <td>Link/Act.</td> <td>Green (flashing for activity)</td> </tr> <tr> <td>WEP</td> <td>Orange</td> </tr> <tr> <td>Mac Ctrl</td> <td>Orange</td> </tr> <tr> <td>Bridge</td> <td>Orange</td> </tr> <tr> <td>LAN1</td> <td>Green (flashing for activity)</td> </tr> <tr> <td>LAN2</td> <td>Green (flashing for activity)</td> </tr> </table>	Power	Green for power on	ErrStatus	Red for error	Link/Act.	Green (flashing for activity)	WEP	Orange	Mac Ctrl	Orange	Bridge	Orange	LAN1	Green (flashing for activity)	LAN2	Green (flashing for activity)
Power	Green for power on																
ErrStatus	Red for error																
Link/Act.	Green (flashing for activity)																
WEP	Orange																
Mac Ctrl	Orange																
Bridge	Orange																
LAN1	Green (flashing for activity)																
LAN2	Green (flashing for activity)																
<b>Device Management</b>	Web-based configuration and management																
<b>Power Input</b>	DC 9V, 700mA																
<b>Physical Dimension</b>	129 x 90 x 27 mm <sup>3</sup> (W x D x H)																
<b>Weight</b>	175g																
<b>Agency and Regulatory</b>	FCC part 15 Class B, CE, DGT, BSMI																
<b>Operating Temperature</b>	-5°C to 55°C																
<b>Operating Humidity</b>	20~85% non-condensing																